

GenCore version 5.1.3
Copyright (c) 1993 - 2003 Compugen Ltd

OM protein - protein search, using sw model

Run on: January 16, 2003, 16:42:17 (current time: 9:21:429 seconds (without alignments))
58,517 Million cell updates/sec

Title: US-09-A56-0701-26

perfect score: 28

Sequence: 1 QDYEE 5

Scoring table: RhoSMW2

Gapop 10.0 , Gapext 0.5

Searched: 281224 scqs, 96134122 residues

Total number of hits satisfying chosen parameters: 283224

Minimum DB seq length: 0

Maximum DB seq length: 2000000

Post-processing: Minimum Match 0*

Maximum Match 1000

Listing first 45 summaries

Database : PIR_73;*

1: pir1;*

2: pir2;*

3: pir3;*

4: pir4;*

RESULT 1

HB4133

JobID: Inital Protein: 3H2872 (imported)

C.Species: *Bacillus halodurans*

C.Date: 01-Dec-2000 #sequence_change 01-Dec 2000 #text_change 15-Jun-2001

C.Accession: HB4133

R.Takami, H.; Nakasone, Y.; Maeno, G.; Sasaki, R.; Masui, N.; Fujii, F.; H

Nucleic Acids Res. 28, 4317-4331, 2000

A.Title: Complete genome sequence of the alkaliphilic bacterium *Bacillus halodurans* a

A.Preference number: A83650; MED:2612582; PMID:1058132

A.Accession: HB4133

A.Status: preliminary

A.Molecule type: DNA

A.Residues: 1-130 <STOP>

A.Gross references: Sh-Arc015*01; GH-BAH000004; NID:910176401; PLIN:BAH07541.1; GS4949; G

A.Experimental source: strain C-125

C.Genetics:

A.Gene: BH3872

RESULT 2

HB3825

JobID: Inital Protein: 3H1448 (imported)

C.Species: *Bacillus halodurans* (strain C-125)

C.Date: 01-Dec-2000 #sequence_change 01-Dec 2000 #text_change 15-Jun-2001

C.Accession: HB3825

R.Takami, H.; Nakasone, Y.; Takaki, Y.; Maeno, G.; Sasaki, R.; Masui, N.; Fujii, F.; H

Nucleic Acids Res. 28, 4317-4331, 2000

A.Title: Complete genome sequence of the alkaliphilic bacterium *Bacillus halodurans* a

A.Preference number: A83650; MED:2612582; PMID:1058132

A.Accession: HB3825

A.Status: preliminary

A.Molecule type: DNA

A.Residues: 1-156 <STOP>

A.Experimental source: strain C-125

C.Genetics:

A.Gene: BH1408

RESULT 3

HB3826

JobID: Inital Protein: 3H1449 (imported)

C.Species: *Bacillus halodurans* (strain C-125)

C.Date: 01-Dec-2000 #sequence_change 01-Dec 2000 #text_change 15-Jun-2001

C.Accession: HB3826

R.Takami, H.; Nakasone, Y.; Takaki, Y.; Maeno, G.; Sasaki, R.; Masui, N.; Fujii, F.; H

Nucleic Acids Res. 28, 4317-4331, 2000

A.Title: Complete genome sequence of the alkaliphilic bacterium *Bacillus halodurans* a

A.Preference number: A83650; MED:2612582; PMID:1058132

A.Accession: HB3826

A.Status: preliminary

A.Molecule type: DNA

A.Residues: 1-156 <STOP>

A.Experimental source: strain C-125

C.Genetics:

A.Gene: BH1409

RESULT 4

HB3827

JobID: Inital Protein: 3H1450 (imported)

C.Species: *Bacillus halodurans* (strain C-125)

C.Date: 01-Dec-2000 #sequence_change 01-Dec 2000 #text_change 15-Jun-2001

C.Accession: HB3827

R.Takami, H.; Nakasone, Y.; Takaki, Y.; Maeno, G.; Sasaki, R.; Masui, N.; Fujii, F.; H

Nucleic Acids Res. 28, 4317-4331, 2000

A.Title: Complete genome sequence of the alkaliphilic bacterium *Bacillus halodurans* a

A.Preference number: A83650; MED:2612582; PMID:1058132

A.Accession: HB3827

A.Status: preliminary

A.Molecule type: DNA

A.Residues: 1-156 <STOP>

A.Experimental source: strain C-125

C.Genetics:

A.Gene: BH1410

RESULT 5

HB3828

JobID: Inital Protein: 3H1451 (imported)

C.Species: *Bacillus halodurans* (strain C-125)

C.Date: 01-Dec-2000 #sequence_change 01-Dec 2000 #text_change 15-Jun-2001

C.Accession: HB3828

R.Takami, H.; Nakasone, Y.; Takaki, Y.; Maeno, G.; Sasaki, R.; Masui, N.; Fujii, F.; H

Nucleic Acids Res. 28, 4317-4331, 2000

A.Title: Complete genome sequence of the alkaliphilic bacterium *Bacillus halodurans* a

A.Preference number: A83650; MED:2612582; PMID:1058132

A.Accession: HB3828

A.Status: preliminary

A.Molecule type: DNA

A.Residues: 1-156 <STOP>

A.Experimental source: strain C-125

C.Genetics:

A.Gene: BH1411

RESULT 6

HB3829

JobID: Inital Protein: 3H1452 (imported)

C.Species: *Bacillus halodurans* (strain C-125)

C.Date: 01-Dec-2000 #sequence_change 01-Dec 2000 #text_change 15-Jun-2001

C.Accession: HB3829

R.Takami, H.; Nakasone, Y.; Takaki, Y.; Maeno, G.; Sasaki, R.; Masui, N.; Fujii, F.; H

Nucleic Acids Res. 28, 4317-4331, 2000

A.Title: Complete genome sequence of the alkaliphilic bacterium *Bacillus halodurans* a

A.Preference number: A83650; MED:2612582; PMID:1058132

A.Accession: HB3829

A.Status: preliminary

A.Molecule type: DNA

A.Residues: 1-156 <STOP>

A.Experimental source: strain C-125

C.Genetics:

A.Gene: BH1412

RESULT 7

HB3830

JobID: Inital Protein: 3H1453 (imported)

C.Species: *Bacillus halodurans* (strain C-125)

C.Date: 01-Dec-2000 #sequence_change 01-Dec 2000 #text_change 15-Jun-2001

C.Accession: HB3830

R.Takami, H.; Nakasone, Y.; Takaki, Y.; Maeno, G.; Sasaki, R.; Masui, N.; Fujii, F.; H

Nucleic Acids Res. 28, 4317-4331, 2000

A.Title: Complete genome sequence of the alkaliphilic bacterium *Bacillus halodurans* a

A.Preference number: A83650; MED:2612582; PMID:1058132

A.Accession: HB3830

A.Status: preliminary

A.Molecule type: DNA

A.Residues: 1-156 <STOP>

A.Experimental source: strain C-125

C.Genetics:

A.Gene: BH1413

RESULT 8

HB3831

JobID: Inital Protein: 3H1454 (imported)

C.Species: *Bacillus halodurans* (strain C-125)

C.Date: 01-Dec-2000 #sequence_change 01-Dec 2000 #text_change 15-Jun-2001

C.Accession: HB3831

R.Takami, H.; Nakasone, Y.; Takaki, Y.; Maeno, G.; Sasaki, R.; Masui, N.; Fujii, F.; H

Nucleic Acids Res. 28, 4317-4331, 2000

A.Title: Complete genome sequence of the alkaliphilic bacterium *Bacillus halodurans* a

A.Preference number: A83650; MED:2612582; PMID:1058132

A.Accession: HB3831

A.Status: preliminary

A.Molecule type: DNA

A.Residues: 1-156 <STOP>

A.Experimental source: strain C-125

C.Genetics:

A.Gene: BH1414

RESULT 9

HB3832

JobID: Inital Protein: 3H1455 (imported)

C.Species: *Bacillus halodurans* (strain C-125)

C.Date: 01-Dec-2000 #sequence_change 01-Dec 2000 #text_change 15-Jun-2001

C.Accession: HB3832

R.Takami, H.; Nakasone, Y.; Takaki, Y.; Maeno, G.; Sasaki, R.; Masui, N.; Fujii, F.; H

Nucleic Acids Res. 28, 4317-4331, 2000

A.Title: Complete genome sequence of the alkaliphilic bacterium *Bacillus halodurans* a

A.Preference number: A83650; MED:2612582; PMID:1058132

A.Accession: HB3832

A.Status: preliminary

A.Molecule type: DNA

A.Residues: 1-156 <STOP>

A.Experimental source: strain C-125

C.Genetics:

A.Gene: BH1415

RESULT 10

HB3833

JobID: Inital Protein: 3H1456 (imported)

C.Species: *Bacillus halodurans* (strain C-125)

C.Date: 01-Dec-2000 #sequence_change 01-Dec 2000 #text_change 15-Jun-2001

C.Accession: HB3833

R.Takami, H.; Nakasone, Y.; Takaki, Y.; Maeno, G.; Sasaki, R.; Masui, N.; Fujii, F.; H

Nucleic Acids Res. 28, 4317-4331, 2000

A.Title: Complete genome sequence of the alkaliphilic bacterium *Bacillus halodurans* a

A.Preference number: A83650; MED:2612582; PMID:1058132

A.Accession: HB3833

A.Status: preliminary

A.Molecule type: DNA

A.Residues: 1-156 <STOP>

A.Experimental source: strain C-125

C.Genetics:

A.Gene: BH1416

RESULT 11

HB3834

JobID: Inital Protein: 3H1457 (imported)

C.Species: *Bacillus halodurans* (strain C-125)

C.Date: 01-Dec-2000 #sequence_change 01-Dec 2000 #text_change 15-Jun-2001

C.Accession: HB3834

R.Takami, H.; Nakasone, Y.; Takaki, Y.; Maeno, G.; Sasaki, R.; Masui, N.; Fujii, F.; H

Nucleic Acids Res. 28, 4317-4331, 2000

A.Title: Complete genome sequence of the alkaliphilic bacterium *Bacillus halodurans* a

A.Preference number: A83650; MED:2612582; PMID:1058132

A.Accession: HB3834

A.Status: preliminary

A.Molecule type: DNA

A.Residues: 1-156 <STOP>

A.Experimental source: strain C-125

C.Genetics:

A.Gene: BH1417

RESULT 12

HB3835

JobID: Inital Protein: 3H1458 (imported)

C.Species: *Bacillus halodurans* (strain C-125)

C.Date: 01-Dec-2000 #sequence_change 01-Dec 2000 #text_change 15-Jun-2001

C.Accession: HB3835

R.Takami, H.; Nakasone, Y.; Takaki, Y.; Maeno, G.; Sasaki, R.; Masui, N.; Fujii, F.; H

Nucleic Acids Res. 28, 4317-4331, 2000

A.Title: Complete genome sequence of the alkaliphilic bacterium *Bacillus halodurans* a

A.Preference number: A83650; MED:2612582; PMID:1058132

A.Accession: HB3835

A.Status: preliminary

A.Molecule type: DNA

A.Residues: 1-156 <STOP>

